In the Claims:

Please amend the claims as follows:

14. A method for making microcomponents exhibiting microreliefs of an optical quality, comprising:

making a microrelief of optical quality for each microcomponent by mechanical machining of the substrate, the mechanical machining comprising moving at least one tool translationally and parallel to the substrate; and

cutting out the microcomponents in the substrate such that the individual microcomponents or groups of microcomponents are separated from each other.

27. A method for making microcomponents exhibiting microreliefs of an optical quality, comprising:

making a microrelief of optical quality for each microcomponent by mechanical machining of the substrate, the mechanical machining comprising moving at lest one tool translationally and parallel to the substrate, the vertical dimension of the microrelief being in the range between 10 microns to 600 microns; and

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cutting out the microcomponents in the substrate such that the individual microcomponents or groups of microcomponents are separated from each other.

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Please add the following Claims:

28. A method of making a microcomponent in a substrate of a certain thickness, the method comprising:

mechanically machining, by moving at least one tool translationally relative to the material, a microcomponent in the substrate;

producing, as a result of the mechanically machining, an optical quality surface on a microrelief scale in the substrate;

29. A method of making a microcomponent in a material of a certain thickness, the method comprising:

removing material on a microrelief scale from the substrate, the removal of material not exceeding the thickness of the material, the removal performed in a translational relationship to the substrate;

producing, based on the step of removing material, a microrelief feature in the material having a surface of optical quality.

30. A method of making a microcomponent in a material of a certain thickness, the method comprising: